

Amendments to the Specification:

Please amend the specification as follows:

Page 1: After the title, insert:

--This is a 371 national phase application of PCT/JP04/05953 filed 23 April 2004, claiming priority to Japanese Application No. 2003-130641 filed 08 May 2003, the contents of which are incorporated herein by reference.--

Page 1, line 5: Replace "Technical Field" with --BACKGROUND OF THE INVENTION--.

Page 7: After line 2, insert the following:

BRIEF DESCRIPTION OF THE DRAWINGS

Fig. 1 is a schematic cross-sectional view showing an example of an adsorber of the present invention.

Reference numerals each denote the following:

- 1 body fluid inlet
- 2 body fluid outlet
- 3 adsorbent for low-density lipoproteins and fibrinogen
- 4, 5 mesh (means for preventing adsorbent outflow)
- 6 column
- 7 adsorber for low-density lipoproteins and fibrinogen

Fig. 2 is a graph showing the relation between the flow rate and pressure drop in the use of three types of gels.

SUMMARY OF THE INVENTION

According to the present invention, low-density lipoproteins and fibrinogen can be efficiently adsorbed directly from a body fluid, particularly whole blood, to decrease the concentrations of these components in the body fluid with minimizing losses of useful substances such as HDL and albumin. The present invention is particularly effective as a method for decreasing the concentrations of low-density lipoproteins and fibrinogen in the blood of a

patient with arteriosclerosis, particularly arteriosclerosis obliterans.

Page 7, line 3: Replace "Disclosure of the Invention" with –DETAILED DESCRIPTION OF THE INVENTION--.

Page 41: Delete entire page.